

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5489918".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 14:23
L2	1	"5489918".pn. and driv\$3 adj voltage\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 14:35
L3	1	"6850309".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 14:37
L4	56148	"6850309".pn. and ((va or (vertica\$2 near align\$4)) or (cpa or (continuous near pinwheel near align\$4)) or (mva or (multi\$1domain near vertical\$2 near align\$4)) or (rtn or (reverse near twist\$2 near nematic)) or nematic	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 14:41
L5	1	"6850309".pn. and ((va or (vertica\$2 near align\$4)) or (cpa or (continuous near pinwheel near align\$4)) or (mva or (multi\$1domain near vertical\$2 near align\$4)) or (rtn or (reverse near twist\$2 near nematic)) or nematic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 14:44
L6	1	"6850309".pn. and ((va or (vertica\$2 near align\$4)) or (cpa or (continuous near pinwheel near align\$4)) or (mva or (multi\$1domain near vertical\$2 near align\$4)) or (rtn or (reverse near twist\$2 near nematic)) or nematic or mode)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 15:13
L7	0	09/892836.pn. and ((rtn or (reverse near twist\$2 near nematic)) or nematic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 15:15
L8	2	09/892836 and ((rtn or (reverse near twist\$2 near nematic)) or nematic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 15:27
L9	26	(driv\$3 near voltage\$2) same (internet\$2 or computer\$2) same (wide near view\$3 near angle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 15:34
L10	3	"6417966".pn. or "6693693".pn. or "5612801".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 15:35

## EAST Search History

L11	3	10 and ((narrow or wide) same (view\$3 near angle\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 15:38
L12	3	10 and ((narrow or wide or improv\$3) same (view\$3 near angle\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 15:50
L13	2	10 and ((narrow or wide or improv\$3) same (view\$3 near angle\$2) and (camera or video or computer or internet or ((Mobile or wireless or (wire adj less)) near2 (phone or telephone or equipment or device or terminal)) or mobilephone or cellphone or ((cell or cellular) adj phone) or pda or (personal near digital near assistant) or blackberry or (black adj berry) or palmtop or (palm near device) or pocketpc or (pocket near pc) or (pocket near2 computer)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 15:52
S1	1	10/811306	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 16:44
S12	1	"10153968"	JPO	OR	OFF	2007/04/23 19:34
S16	1	"6281953".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 19:35
S17	1	"6326641".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 19:03
S18	86	kubo-masumi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 20:09
S19	12757	sharp adj kabushiki adj kaisha.AS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 20:08
S20	69	kubo-masumi.in. and aperture	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 20:09
S21	8	kubo-masumi.in. and display and ((high near definition) or hd) and aperture near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 20:11
S22	1	(Lcd or (liquid adj crystal adj display)) and aperature and ((high near definition) or hd) and (driv\$4 near voltage\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:05

## EAST Search History

S23	541	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:06
S24	339	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:07
S25	2	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness) and (vertical\$3 near align\$3 near mode\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:08
S26	186	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness) and (view\$4 near angle\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:12
S27	0	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness) and (view\$4 near angle\$2) and (reverse near twist\$3 near neumatic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:10
S28	1	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness) and (view\$4 near angle\$2) and ((reverse near twist\$3 near neumatic\$2) or rtn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:11
S29	31	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and ((driv\$4 near voltage\$2) same (gray\$1scale or brightness)) and (view\$4 near angle\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:15

## EAST Search History

S30	100	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness) and (wide near view\$4 near angle\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:22
S31	22	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness) and (wide near view\$4 near angle\$2) and (vertical\$3 near3 mode\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:14
S32	12	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness) and (wide near view\$4 near angle\$2) and (vertical\$3 near3 mode\$2) and (view\$4 near angle\$2 near characteristic\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:17
S33	7	(Lcd or (liquid adj crystal adj display)) and aperture and ((high near definition) or hd) and (driv\$4 near voltage\$2) and (gray\$1scale or brightness) and (wide near view\$4 near angle\$2) and (vertical\$3 near3 mode\$2) and (view\$4 near angle\$2 near characteristic\$2) and white and ((front or oblique) same (view\$4 near angle\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:13
S34	23	(Lcd or (liquid adj crystal adj display)) same (CPA or (continuous near pinwheel near alignment)) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:27
S35	1763	(Lcd or (liquid adj crystal adj display)) same (VA or (vertical\$3 near align\$5)) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:31

## EAST Search History

S36	1204	(Lcd or (liquid adj crystal adj display)) same ((vertical\$3 near align\$5)) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:30
S37	452	(Lcd or (liquid adj crystal adj display)) same (MVA or (multi\$1domain near vertical\$3 near align\$5)) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:32
S38	7	(Lcd or (liquid adj crystal adj display)) same (RTN or (reverse near twist\$3 near nematic\$1)) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:47
S39	1570	(Lcd or (liquid adj crystal adj display)) same (nematic\$1) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:50
S40	74	(Lcd or (liquid adj crystal adj display)) same (nematic\$1) near mode not twist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:30
S41	42	(Lcd or (liquid adj crystal adj display)) same (nematic\$1) adj mode not twist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:44
S42	5	(Lcd or (liquid adj crystal adj display)) same ((transmission or transmittance or transmit or transmits) near (intensity or brightness or gray\$1scale)) same (oblique or ("60" adj degree\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:10

## EAST Search History

S43	30	(Lcd or (liquid adj crystal adj display)) same ((transmission or transmittance or transmit or transmits) near (intensity or brightness or gray\$1scale)) same (oblique or ("60" adj degree\$1) or angle\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:11
S44	10	(display) same (RTN or (reverse near twist\$3 near nematic\$1)) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:36
S46	227	"25908"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 16:44
S47	1	"5489918".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 10:50
S48	0	"5489918".pn. and (grey\$1scale or gray\$1scale) same (drive\$4 near voltage\$2) same (low\$2 or high\$2) same (view\$4 near angle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:21
S49	0	"5489918".pn. and (grey\$1scale or gray\$1scale) same (drive\$4 near voltage\$2) same (view\$4 near angle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:21
S50	1	"5489918".pn. and ((grey adj scale) or (gray adj scale)) same (drive\$4 near voltage\$2) same (view\$4 near angle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:23
S51	0	"5489918".pn. and ((grey adj scale) or (gray adj scale)) same (drive\$4 near voltage\$2) same (view\$4 near angle\$2) same (high\$2 or low\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:22
S52	1	"5489918".pn. and ((grey adj scale) or (gray adj scale)) same (drive\$4 near voltage\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:27
S53	1	"5489918".pn. and ((grey adj scale) or (gray adj scale)) same (view\$4 near angle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:47
S54	43	((grey adj scale) or (gray adj scale) or grey\$1scale or gray\$1scale) same (view\$4 near angle\$2) same ((drive or driving) near voltage\$2) same (low\$2 or large\$2 or less\$2 or min or minimum or max or maximum or great\$2 or increas\$4 or decreas\$4 or high\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:52

## EAST Search History

S55	1	"5489918".pn. and instruction\$2 same (view\$4 near angle\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/27 14:10
-----	---	--	------------------------------	----	-----	------------------